

## Alpha 1 Heavy Duty In-Feed System

The Alpha 1 heavy duty in-feed system is one of the many standard products brought to the forging industry by the Inductotherm Group of companies. Alpha 1 specializes in the coils and material handling equipment required by todays forgers. This includes our step & rotary billet feeders, bin tipper, modular conveyors, fast extractors and billet reject systems.

### Features

- Provides continuous feeding of billets end to end on the diameter.
- Heavy duty steel frame construction.
- Billet range 50mm (1.97") - 165mm (6.50") diameters.
- Heavy duty stranded chain in-feed conveyor.
- 480VAC 3Phase motor and gearbox drive.
- Multi-strand drive chains.
- Knurled steel lower pinch wheel.
- Neoprene upper pinch wheel.
- Geared lost motion wheel for higher sensitivity at low speeds.
- Standard J-box controls interface for integration into existing lines.
- Manual height adjustment with belville spring tensioner.
- Manually adjusted side guides.
- Optional pneumatic upper wheel adjustment available.



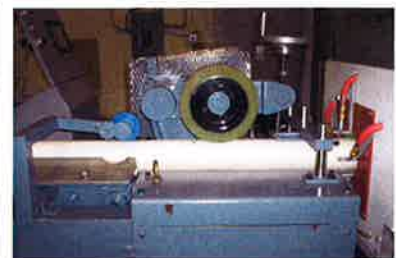
Manual adjust hand wheel



Manual adjust sides



Lost motion assembly



Side view with covers removed



Wide multi-chain in-feed conveyor



Chain driven lower steel knurled wheel



Gear box with chain drive

For more information, call 614-253-8900 or visit us at [www.alpha1induction.com](http://www.alpha1induction.com)

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